SEQUENCE LISTING

<160> Li, Jesson

<120> METHOD AND KIT FOR ISOLATING DNA PROBES THAT BIND TO ACTIVATED TRANSCRIPTION FACTORS

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<170> PatentIn version 3.1

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ttgagaaagg gcgcgaaact taaatttgag aaagggcgcg aaacttaaat ttgagaaagg
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gcgcgaaact taaat
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<210> 119
<211> 81
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP22

<400> 119
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60

ccgctcgccc ccgctggatc c
81

<210> 120
<211> 70
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP24

<400> 120
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60

gactttggac
70

<210> 121
<211> 93
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP26

<400> 121
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60

ccattcttat acttcctcaa gcagccctcc tcc
93

<210> 122
<211> 63
<212> DNA
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<220>
<223> Hybridization probe MP28

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atc
63

<210> 123
<211> 63
<212> DNA
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<220>
<223> Hybridization probe MP30

<400> 123
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60
ccg
63

<210> 124
<211> 96
<212> DNA
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<220>
<223> Hybridization probe MP32

<400> 124
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ttcgttgtag agtaatatga aactgaaagt acttcg
96

<210> 125
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<212> DNA
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<220>
<223> Hybridization probe MP34

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agagttatca ctttctgtta tcaagtgaga gttatcactt tctgttatca agtgagagtt

60

atcactttct gttatcaagt g
81

<210> 126
<211> 82
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP36

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cgaattggat ctagaacatc ctgtacagat cctctagggt ccgaattgga tctagaacat
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cctgtacaga tcctctaggg tc
82

<210> 127
<211> 75
<212> DNA
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<220>
<223> Hybridization probe MP38

<400> 127
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60

aaagtacaag ctgag
75

<210> 128
<211> 66
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP40

<400> 128
agtcaatttc attttcgctt ccagtcaatt tcattttcgc ttccagtcaa tttcattttc
60

gcttcc
66

<210> 129
<211> 75
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP42

<400> 129
tcaggcagca ggtgttgggg ggatctcagg cagcaggtgt tgggggggatc tcaggcagca
60

ggtgttgggg ggatc
75

<210> 130
<211> 75
<212> DNA
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<220>
<223> Hybridization probe MP44

<400> 130
cgacagggtt atttttagac cgatccgaca gggttatttt tagaccgatc cgacagggtt
60

atttttagac cgatc
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<210> 131
<211> 78
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP46

<400> 131
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60

accacgtggt ctgcttcc
78

<210> 132
<211> 75
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP48

<400> 132
ttatcatatt ggcttcaatc caaaattatc atattggctt caatccaaaa ttatcatatt
60

ggcttcaatc caaaa
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<210> 133
<211> 90
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP50

<400> 133
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tgtatgaaac aaattttcct ctttgggcgt
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<210> 134
<211> 81
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP52

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60

cgccaagatg gccgcggagc g
81

<210> 135
<211> 81
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP54

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tgactcagca caggttcccc a
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<210> 136
<211> 66
<212> DNA
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<220>

<223> Hybridization probe MP56

<400> 136
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tcaact
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<210> 137
<211> 66
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP58

<400> 137
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tcgaca
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<210> 138
<211> 81
<212> DNA
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<220>
<223> Hybridization probe MP60

<400> 138
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catgcttaga catgttctgt a
81

<210> 139

<211> 81
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP62

<400> 139
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tcacgcctca gtgccccatt c
81

<210> 140
<211> 78
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP64

<400> 140
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60

agtgcatcaa tcaattcg
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<210> 141
<211> 84
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP66

<400> 141
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ttcttattca tattcaggaa gaca
84

<210> 142
<211> 60
<212> DNA
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<220>
<223> Hybridization probe MP68

<400> 142
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<210> 143
<211> 81
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP70

<400> 143
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60

tagaacatcc tgtacaggat c
81

<210> 144
<211> 93
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP72

<400> 144
cgagtgaact ttcggtgaac cctaccctcg acgagtgaac tttcggtgaa ccctaccctc

60

gacgagtgaa ctttcggtga accctaccct cga
93

<210> 145
<211> 78
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP74

<400> 145
agctctctga cctctgacct gaagctagct ctctgacctc tgacctgaag ctagctctct
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gacctctgac ctgaagct
78

<210> 146
<211> 81
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP76

<400> 146
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60

caagatttac gggaaatgca c
81

<210> 147
<211> 64
<212> DNA
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<220>
<223> Hybridization probe MP78

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60

tact
64

<210> 148
<211> 117
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP80

<400> 148
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60

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117

<210> 149
<211> 63
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP82

<400> 149
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aat
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<210> 150
<211> 66
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP84

<400> 150
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60

acatcc
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<210> 151
<211> 75
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP86

<400> 151
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60

aatatgcata acatg
75

<210> 152
<211> 72
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP88

<400> 152
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60

cccagaagga tc
72

<210> 153
<211> 99
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP90

<400> 153
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ctctagctag ctcatcattt cggggaaatc aggctctag
99

<210> 154
<211> 63
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP92

<400> 154
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60

tct
63

<210> 155
<211> 60
<212> DNA
<213> Artificial sequence

<220>

<223> Hybridization probe MP94

<400> 155
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60

<210> 156
<211> 75
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP96

<400> 156
tcctacctca ttttatatgc tctgctccta cctcatttta tatgctctgc tcctacctca
60

ttttatatgc tctgc
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<210> 157
<211> 96
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP98

<400> 157
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60

gatctctcct caggtcatga cctgaatctt acgatc
96

<210> 158
<211> 87
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP100

<400> 158
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60

ctctctgacc tcctgtgacc tgaagct
87

<210> 159
<211> 69
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP102

<400> 159
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60

gaccgggtg
69

<210> 160
<211> 84
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP104

<400> 160
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60

ctctgacctc cttgacctga agct
84

<210> 161
<211> 60
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP106

<400> 161
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60

<210> 162
<211> 60
<212> DNA
<213> Artificial sequence

<220>
<223> Hybridization probe MP108

<400> 162
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60